

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071020\
 Data File : FE032336.D
 Signal(s) : FID1B.CH
 Acq On : 10 Jul 2020 9:56
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Jul 11 00:15:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.745	15257717	50.154 ug/ml
Target Compounds			
1) N-OCTANE	2.420	16908401	50.277 ug/ml
2) N-DECANE	4.491	17655686	50.768 ug/ml
3) N-DODECANE	6.505	17692074	50.697 ug/ml
4) N-TETRADECANE	8.300	17595636	50.633 ug/ml
5) N-HEXADECANE	9.900	17635574	50.583 ug/ml
6) N-OCTADECANE	11.342	17881464	50.567 ug/ml
7) N-EICOSANE	12.650	17737342	50.434 ug/ml
8) N-DOCOSANE	13.848	17651921	50.235 ug/ml
10) N-TETRACOSANE	14.950	17691263	49.978 ug/ml
11) N-HEXACOSANE	15.968	17434696	49.684 ug/ml
12) N-OCTACOSANE	16.916	17395590	49.462 ug/ml
13) N-TRIACONTANE	17.803	17319439	49.258 ug/ml
14) N-DOTRIACONTANE	18.635	16240374	48.808 ug/ml
15) N-TETRATRIACONTANE	19.413	13487341	48.053 ug/ml
16) N-HEXATRIACONTANE	20.149	10272526	47.523 ug/ml
17) N-OCTATRIACONTANE	20.898	8204869	46.599 ug/ml
18) N-TETRACONTANE	21.839	7588067	46.132 ug/ml

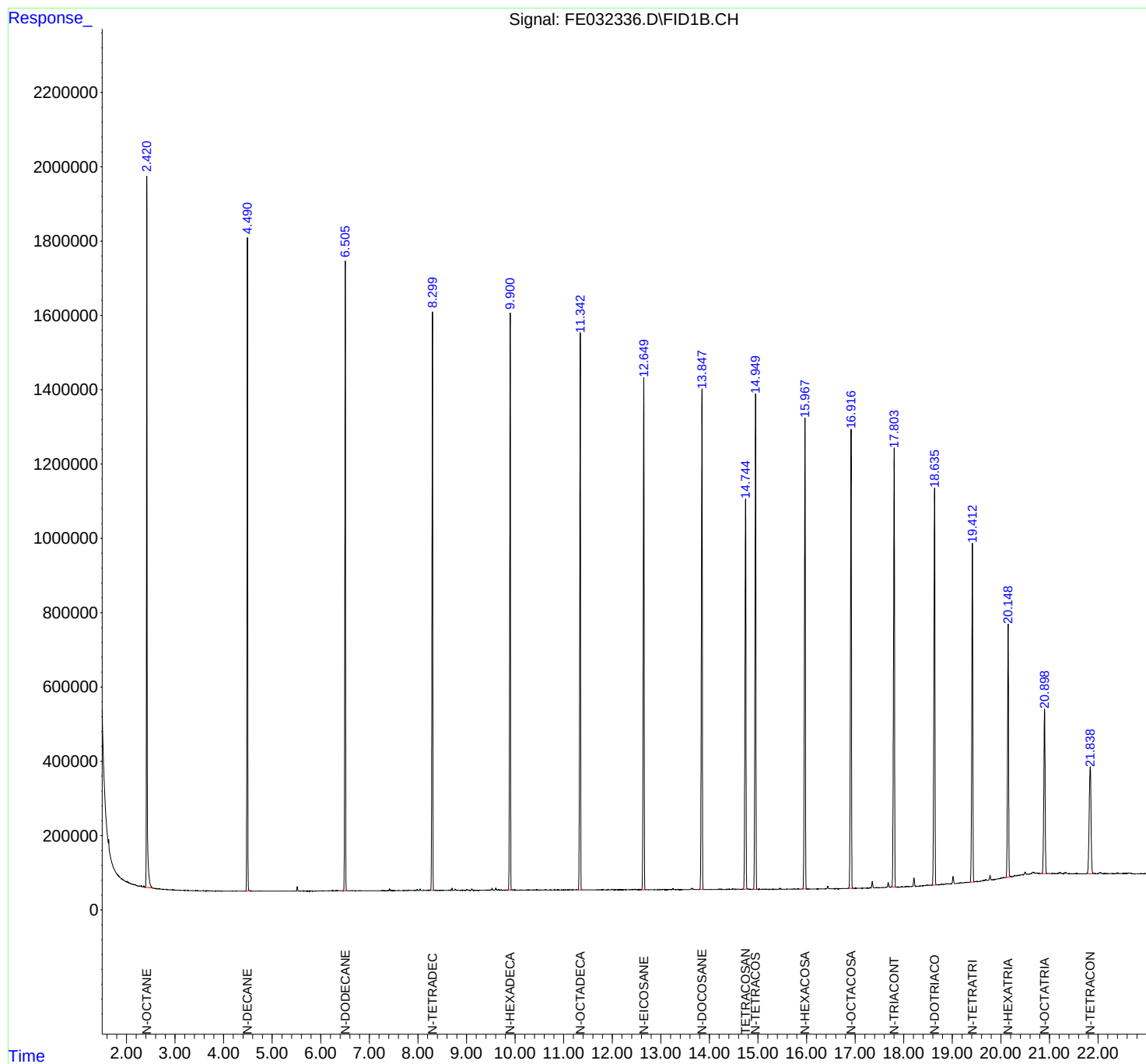
(f)=RT Delta > 1/2 Window

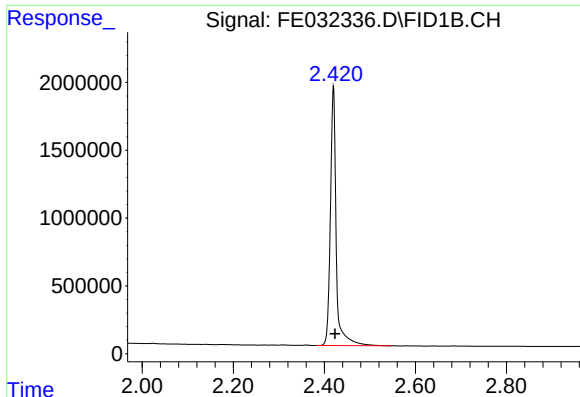
(m)=manual int.

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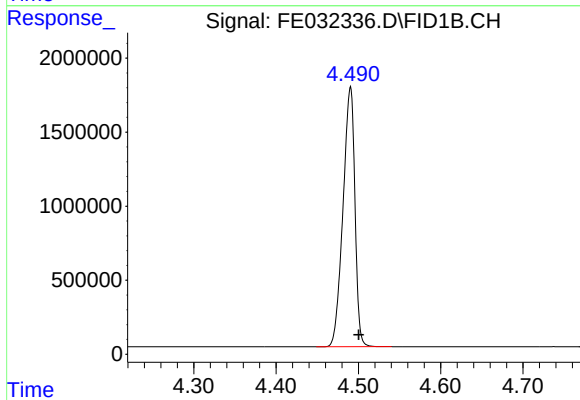
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





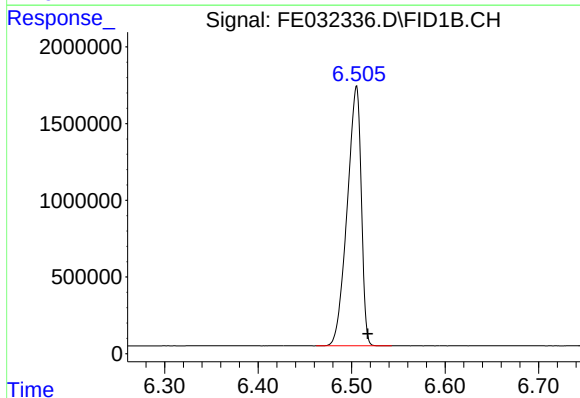
#1 N-OCTANE

R.T.: 2.420 min
Delta R.T.: -0.004 min
Response: 16908401
Conc: 50.28 ug/ml



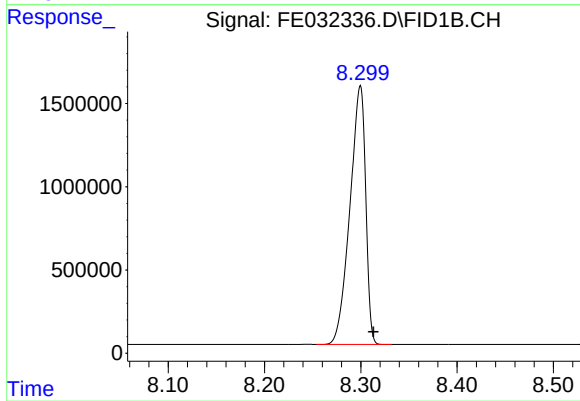
#2 N-DECANE

R.T.: 4.491 min
Delta R.T.: -0.010 min
Response: 17655686
Conc: 50.77 ug/ml



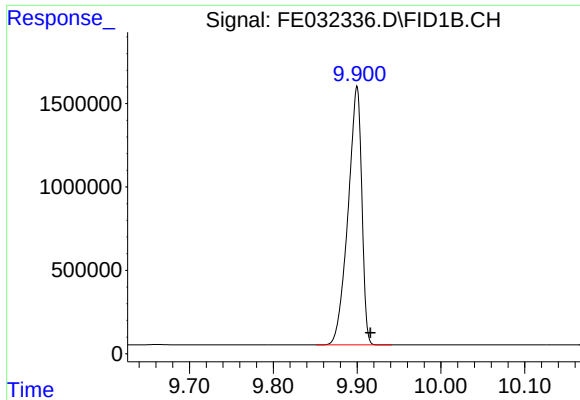
#3 N-DODECANE

R.T.: 6.505 min
Delta R.T.: -0.012 min
Response: 17692074
Conc: 50.70 ug/ml



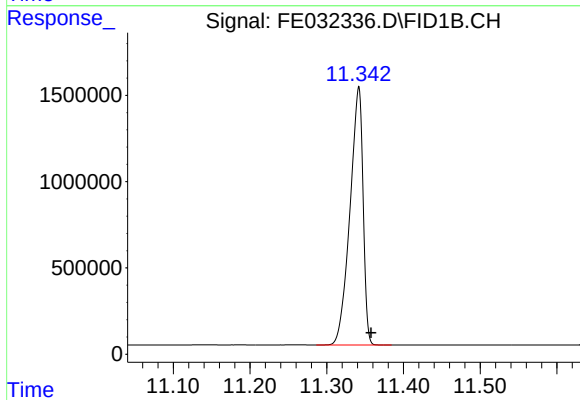
#4 N-TETRADECANE

R.T.: 8.300 min
Delta R.T.: -0.014 min
Response: 17595636
Conc: 50.63 ug/ml



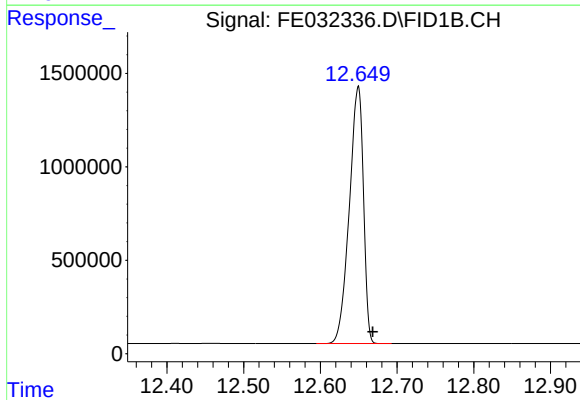
#5 N-HEXADECANE

R.T.: 9.900 min
Delta R.T.: -0.016 min
Response: 17635574
Conc: 50.58 ug/ml



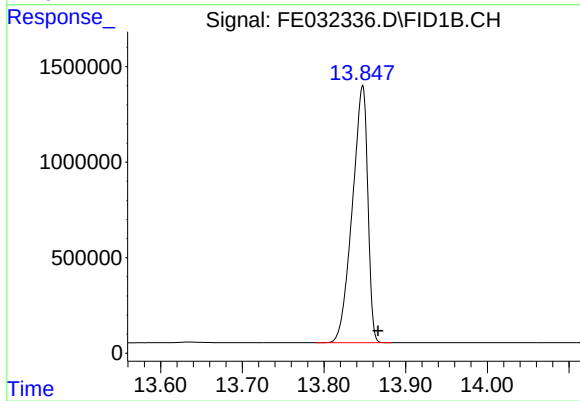
#6 N-OCTADECANE

R.T.: 11.342 min
Delta R.T.: -0.016 min
Response: 17881464
Conc: 50.57 ug/ml



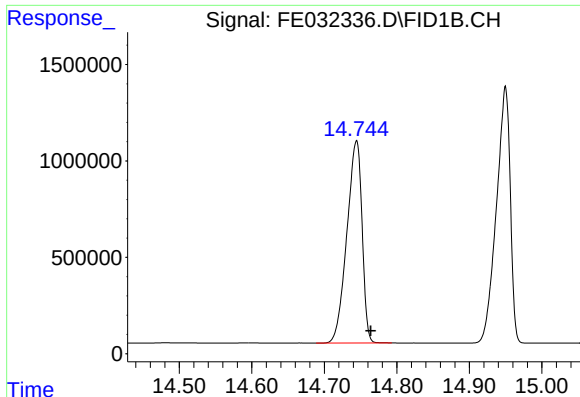
#7 N-EICOSANE

R.T.: 12.650 min
Delta R.T.: -0.018 min
Response: 17737342
Conc: 50.43 ug/ml



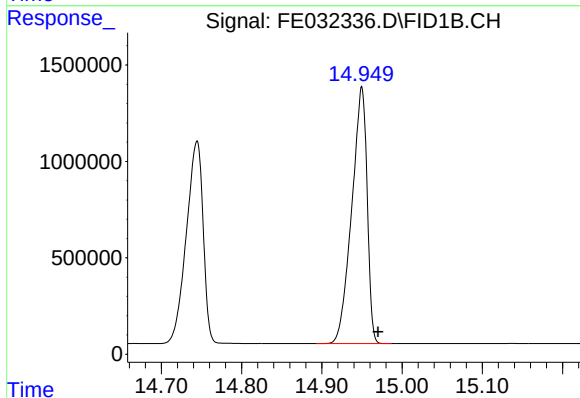
#8 N-DOCOSANE

R.T.: 13.848 min
Delta R.T.: -0.019 min
Response: 17651921
Conc: 50.23 ug/ml



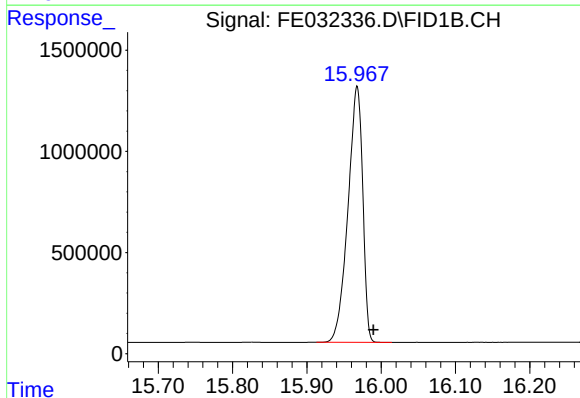
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.745 min
Delta R.T.: -0.019 min
Response: 15257717
Conc: 50.15 ug/ml



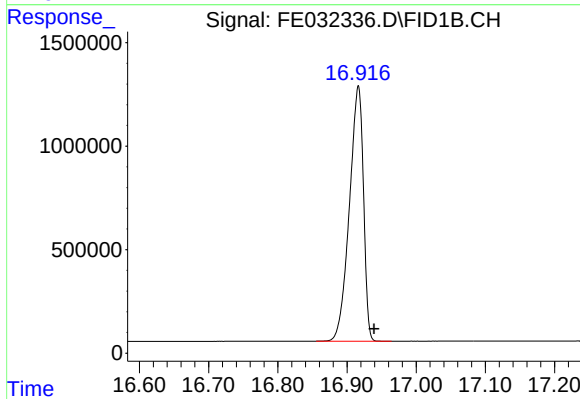
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: -0.020 min
Response: 17691263
Conc: 49.98 ug/ml



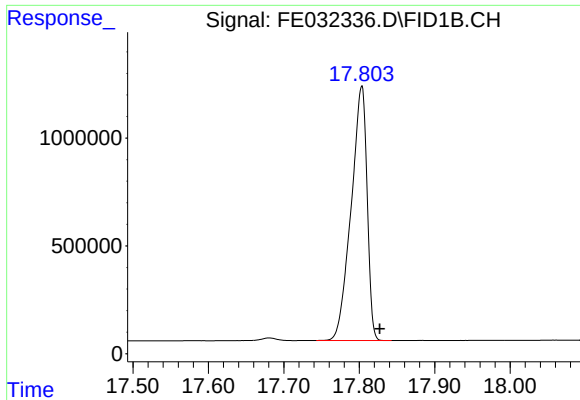
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: -0.022 min
Response: 17434696
Conc: 49.68 ug/ml



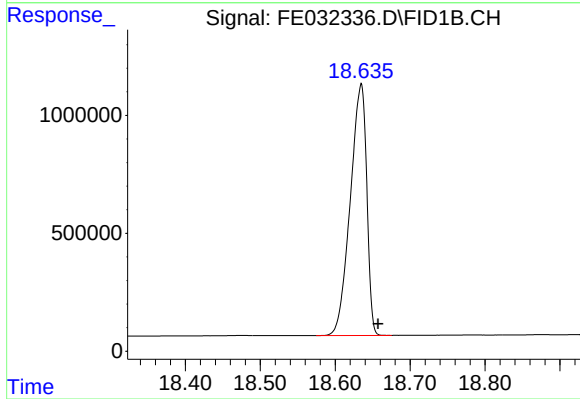
#12 N-OCTACOSANE

R.T.: 16.916 min
Delta R.T.: -0.023 min
Response: 17395590
Conc: 49.46 ug/ml



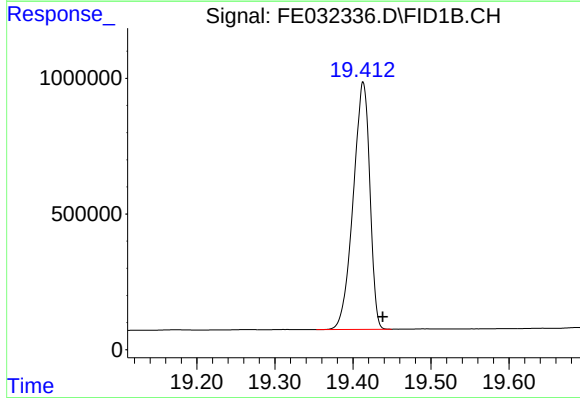
#13 N-TRIACONTANE

R.T.: 17.803 min
Delta R.T.: -0.024 min
Response: 17319439
Conc: 49.26 ug/ml



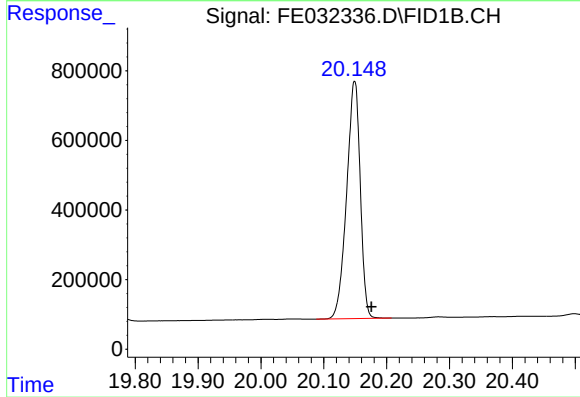
#14 N-DOTRIACONTANE

R.T.: 18.635 min
Delta R.T.: -0.022 min
Response: 16240374
Conc: 48.81 ug/ml



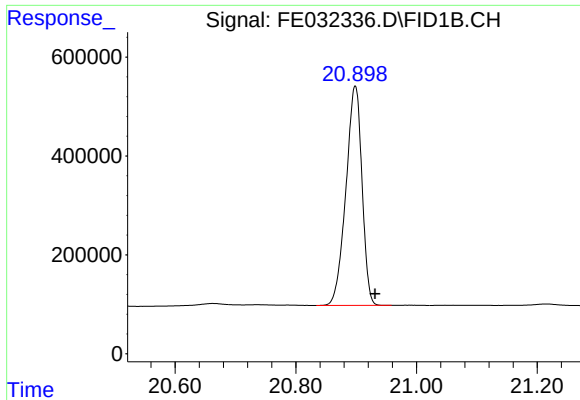
#15 N-TETRATRIACONTANE

R.T.: 19.413 min
Delta R.T.: -0.025 min
Response: 13487341
Conc: 48.05 ug/ml



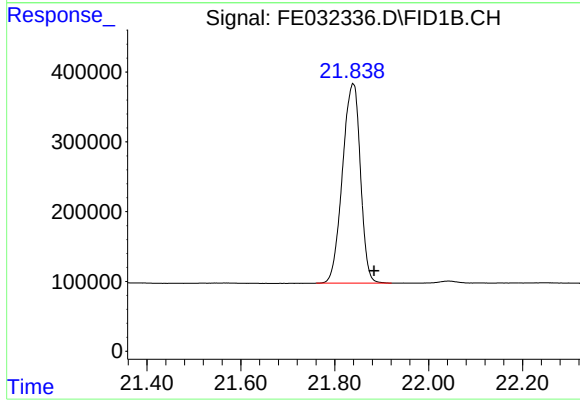
#16 N-HEXATRIACONTANE

R.T.: 20.149 min
Delta R.T.: -0.027 min
Response: 10272526
Conc: 47.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.898 min
Delta R.T.: -0.033 min
Response: 8204869
Conc: 46.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.839 min
Delta R.T.: -0.045 min
Response: 7588067
Conc: 46.13 ug/ml